

Message

---

**From:** Beslow, Mike [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5DD587C0E294AC3898958FEF9062D03-MBESLOW]  
**Sent:** 2/8/2017 3:08:00 PM  
**To:** Benoit, Simonne T [Simonne.Benoit@arcelormittal.com]  
**CC:** Fitzgerald, Sean F MST1 [Sean.F.Fitzgerald@uscg.mil]; Barnett, Thomas R [Thomas.Barnett@arcelormittal.com]  
**Subject:** RE: ArcelorMittal Indiana Harbor West - initial FTIR analysis reports

My apologies, it is a little confusing as to the locations each sample was taken – could you break down more specifically where each was taken from? (including the mineral oil)

---

**From:** Benoit, Simonne T [mailto:Simonne.Benoit@arcelormittal.com]  
**Sent:** Wednesday, February 08, 2017 8:44 AM  
**To:** Beslow, Mike <beslow.mike@epa.gov>  
**Cc:** Fitzgerald, Sean F MST1 <Sean.F.Fitzgerald@uscg.mil>; Barnett, Thomas R <Thomas.Barnett@arcelormittal.com>  
**Subject:** RE: ArcelorMittal Indiana Harbor West - initial FTIR analysis reports

Mike,

There is a high degree of match between the three samples.

**Simonne T. Benoit** | Environmental Engineer  
ArcelorMittal Indiana Harbor LLC | ArcelorMittal USA LLC

MEU Environmental | 3001 Dickey Road, Sta. 001  
East Chicago, IN 46312

T +219 399 2109 | F +219 399 3211 | M +219 313 5069 | [www.arcelormittal.com](http://www.arcelormittal.com)

---

**From:** Beslow, Mike [mailto:beslow.mike@epa.gov]  
**Sent:** Wednesday, February 08, 2017 8:41 AM  
**To:** Benoit, Simonne T  
**Cc:** Fitzgerald, Sean F MST1; Barnett, Thomas R  
**Subject:** Re: ArcelorMittal Indiana Harbor West - initial FTIR analysis reports

Do you feel the material matches or does not match the sediment?

Mike Beslow  
On-Scene Coordinator  
US EPA, Region 5

Please excuse any errors in this message as it was sent from a mobile device.

On Feb 8, 2017, at 8:39 AM, Benoit, Simonne T <[Simonne.Benoit@arcelormittal.com](mailto:Simonne.Benoit@arcelormittal.com)> wrote:

Sean & Mike,

Attached please find a copy of Microbac laboratories FTIR analysis of oil samples collected from the boom at the discharge of Outfall 009/010 on Tuesday, January 10th and Friday, January 20th. The FTIRs for these two samples have been compared to the sediment sample collected by USEPA on Friday, January 13<sup>th</sup> from the South side of the ArcelorMittal Railroad lift bridge (USEPA provided us with a split

of this sample). Also included is a copy of an internal memo which provides our interpretation of these results.

**Simonne T. Benoit** | Environmental Engineer  
ArcelorMittal Indiana Harbor LLC | ArcelorMittal USA LLC

MEU Environmental | 3001 Dickey Road, Sta. 001  
East Chicago, IN 46312

T +219 399 2109 | F +219 399 3211 | M +219 313 5069 | [www.arcelormittal.com](http://www.arcelormittal.com)

<17A0572\_1 Bol\_Doc\_report\_520 01 25 2017 1619.pdf>

<IHWSheeninvestigationmemo262017.doc>